

ANNUAL REPORT

OF THE

Detroit and Mackinac Railway Company



For the Fiscal Year Ending December 31st
1923

ANNUAL REPORT
OF THE
Detroit and Mackinac
Railway Company

For the Fiscal Year Ending December 31st
1923

DIRECTORS AND OFFICERS

BOARD OF DIRECTORS

HENRY K. McHARG Stamford, Conn.
HENRY K. McHARG, JR. East Tawas, Mich.
DAVID H. PIERSON New York, N. Y.
JAMES BROWN MABON New York, N. Y.
JAMES McNEIL New York, N. Y.

OFFICERS

HENRY K. McHARG, *President*, Stamford, Conn.
JAMES McNEIL, *Secretary-Treasurer*, 40 Wall Street, New York, N. Y.
HENRY K. McHARG, JR., *Vice-President and General Manager*, East Tawas,
Michigan.
CHARLES E. GLASS, *Second Vice-President and Auditor*, East Tawas,
Michigan.

General Office (in Michigan) EAST TAWAS, MICHIGAN.

General Office (outside of Michigan) 40 WALL ST., NEW YORK, N. Y.

HAWKINS GIES & COMPANY
PUBLIC ACCOUNTANTS
DETROIT

February 26, 1924.

C. E. GLASS, Esq.,
Vice President and Auditor,
Detroit and Mackinac Railway Company,
East Tawas, Michigan.
Dear Sir:—

We have made an examination of the accounts of the Detroit and Mackinac Railway Co. for the fiscal year ending December 31, 1923 and submit herewith statements setting forth the results of the operations of the property for the period reviewed.

During our examination we were unable to find a written agreement or contract between the Detroit and Mackinac Railway Co. and the Alpena Gravel Co. We were informed by yourself that any such document did not exist within your knowledge. Under the present existing arrangement there is just a verbal agreement between the Detroit and Mackinac Railway Co. and the Alpena Gravel Co. relative to gravel operations at Big Cut, on your railway. The company's investment in this property amounts to approximately \$105,000.00 The Alpena Gravel Co. is indebted to your company in the amount of \$11,549.67 at December 31, 1923.

We hereby certify that according to the books the attached Balance Sheet reflects the true financial position of your company at December 31, 1923 and the accompanying statements of Income and Profit and Loss, with the supporting schedules, are a correct expression of the results of your operations for the year ended on that date.

Respectfully,

HAWKINS GIES & COMPANY.

REPORT OF THE PRESIDENT TO THE STOCKHOLDERS
OF THE
DETROIT AND MACKINAC RAILWAY COMPANY

February 15, 1924.

To the Stockholders of the Detroit and Mackinac Railway Company:

I take pleasure in informing you that the financial results, as shown by the enclosed statements, for the year 1923 are much the best that this property has enjoyed since the operation of the railroads was given up by the United States Government.

There is an item of \$24,974.62 which is included in the November Net Earnings as Miscellaneous Receipts that should not be stated as accruing in that month, the explanation being that this amount of money was recovered from the United States Government after we had paid this sum as taxes in error. We requested the Interstate Commerce Commission to allow us to credit it to Profit and Loss, which showed a debit at the end of the year 1922, but the Washington authorities insisted that we should include it in net earnings so that the whole sum goes in for the month of November, 1923, and our net earnings are shown by this amount to be in excess of what they really were from the operation of the road.

During the past year two litigations which the road had, one, an injunction suit on our part to prevent the Boyne City, Gaylord & Alpena Railroad from building into the shale pits on our Hillman Branch, was decided in favor of our Company, and the other permitting us to build the Rockport Extension, which we proceeded to build last spring and which was held up by an injunction, also decided in our favor, allowing us to build the line on, practically, the original plans proposed by our engineers.

At the moment we have no suits of any great importance against the Company and we hope that the Rockport Extension of twelve miles to the Kelly Island Limestone & Transportation Company's plant will be finished and ready for operation by the first of June next. At the time of writing this report the grade on eight miles is practically completed and some four miles of track laid, and we are in hopes that the building of this branch will give us quite a large tonnage from the Kelly Island Limestone & Transportation Company.

Our bad order equipment today is down to less than 6%; our locomotives were never in better shape and as we are not contemplating any new extensions and small expenditures on Capital Account it looks as though, if business remains the same in 1924 as in 1923, we are hopeful that our net earnings will be as much if not more than as shown by this report.

Yours very truly,

HENRY K. McHARG, President.

DETROIT AND MACKINAC RAILWAY COMPANY
SECOND VICE-PRESIDENT AND AUDITOR'S OFFICE

East Tawas, Mich., Feb. 11, 1924.

HENRY K. McHARG, ESQ.,
President.

Dear Sir:—

I herewith submit statements of the General Accounts and tables showing the result of operations of the Detroit and Mackinac Railway Company for the fiscal year ending December 31st, 1923, as follows:

TABLE A—Condensed General Balance Sheet.

TABLE B—Income Account.

TABLE C—Particulars of Bonded Debt.

TABLE D—Comparative Financial Statement.

TABLE E—Earnings and Expenses by years.

TABLE F—Earnings and Expenses by months.

TABLE G—Operating Expenses.

TABLE H—Mileage.

TABLE I—Classification of Freight Tonnage 1922 and 1923.

TABLE J—Statistics for years 1922 and 1923.

TABLE K—Equipment.

TABLE L—Spurs, Sidings and Branches taken up and built during year.

Respectfully,

C. E. GLASS,

Second Vice-President and Auditor.

TABLE A

DETROIT AND MACKINAC RAILWAY COMPANY
 CONDENSED GENERAL BALANCE SHEET AS OF DECEMBER 31, 1923, AND COMPARISON WITH
 GENERAL BALANCE SHEET AS OF DECEMBER 31, 1922, SHOWING INCREASE AND DECREASE.

ASSETS		Increase	Decrease
Items	Total		
Investments	\$7,260,573.00		
Investment in Road and Equipment	\$7,151,941.39	\$ 96,588.62	
Miscellaneous Physical Property	108,631.61	43,827.30	
Current Assets	749,934.37		
Cash	33,687.69		\$ 50,034.79
Special Deposits—J. P. Morgan Coupon Account	1,920.00	600.00	
Traffic and Car Service Balances Receivable	43,598.84	43,598.84	
Net Balances Receivable from Agents and Conductors	10,218.93		5,128.33
Miscellaneous Accounts Receivable	72,829.40		
Material and Supplies	586,847.10	164,985.57	
Equipment Salvage	766.10		196.95
Other Current Assets	66.31	74.49	
U. S. Government			
Additions and Betterments	126,316.34		2,948.34
Unadjusted Debts			
Insurance Premiums Paid in Advance	895.90		93.34
Discount on Funded Debt	90,450.00		90,450.00
Working Fund Advances	2,783.54		2,469.91
Other Unadjusted Debts	32,186.90		
Total	\$8,136,823.71		\$385,675.43

TABLE A (Continued)

LIABILITIES			
	Items	Total	Increase Decrease
Capital Stock			
Common Stock		\$2,000,000.00	
Preferred Stock		950,000.00	
		2,950,000.00	
Long Term Debt			
First Lien Bonds		1,500,000.00	
Mortgage Bonds		1,250,000.00	
		2,750,000.00	
Current Liabilities			
Loans and Bills Payable		125,000.00	
Audited Accounts and Wages Unpaid		138,984.52	
Miscellaneous Accounts Payable		8,807.63	
Interest Matured Unpaid		1,920.00	
Unmatured Interest Accrued		9,166.67	
Traffic and Car Service Balances Payable		74,789.11	
		338,667.93	
U. S. Government			
U. S. Government Assets		9,140.44	
		9,140.44	
Unadjusted Credits			
Tax Liability		117,600.00	
Accrued Depreciation—Road		157,452.87	
Accrued Depreciation—Equipment		593,755.28	
Other Unadjusted Credits		6,925.60	
		875,733.75	
Corporate Surplus			
Additions to Property Through Income and Surplus		1,388,276.69	
Profit and Loss—Debit Balance		194,995.10	
		1,193,281.59	
Total		140,415.92	
		132,591.08	
		\$385,675.43	
		\$8,136,823.71	

TABLE B

DETROIT AND MACKINAC RAILWAY COMPANY

INCOME ACCOUNT DECEMBER 31, 1923 COMPARED WITH FISCAL YEAR ENDED DECEMBER 31, 1922

OPERATING REVENUES

	1923	1922	Increase	Decrease
Freight	\$1,418,984.24	\$1,357,364.45	\$ 61,619.79	\$ 8,282.45
Passenger	344,773.30	353,055.75		170.57
Excess Baggage	3,057.57	3,288.14		537.52
Parlor and Chair Car	2,216.45	2,753.97		1,112.79
Mail	43,867.28	44,980.07		12,963.32
Express	52,448.40	65,411.72		
Other Passenger Train	574.74	542.72	32.02	
Milk	24,948.68	17,999.13	6,949.55	
Switching	12,774.95	12,668.40	106.55	
Special Service Train		395.00		395.00
Station, Train and Boat Privileges	278.01	301.89		23.88
Storage—Freight	1,690.77	2,212.07		521.30
Storage—Baggage	2.88	1.80		1.08
Demurrage	12,468.00	3,144.00		9,324.00
Telegraph and Telephone	201.00	141.00		60.00
Rents of Buildings and Other Property	1,729.12	1,111.17		617.95
Miscellaneous	4,847.48	2,842.88		2,004.60
	<hr/>	<hr/>	<hr/>	<hr/>
Total Operating Revenues	\$1,924,862.87	\$1,868,154.16	\$ 56,708.71	
OPERATING EXPENSES				
Maintenance of Way and Structures	\$ 374,869.70	\$ 311,979.99	\$ 62,889.71	
Maintenance of Equipment	573,799.91	585,402.37		\$ 11,602.46
Traffic	24,056.81	25,872.01		1,815.20
Transportation—Rail Line	729,625.27	709,181.22	20,434.05	
General	69,879.75	70,091.24		211.46

TABLE B (Continued)

Transportation for Investment—Cr.	\$ 1,498.08	\$ 1,204.25	\$ 293.83
Total Operating Expenses	\$1,770,723.39	\$1,701,322.58	\$ 69,400.81
Net Operating Revenue	\$ 154,139.48	\$ 166,831.58	\$ 12,692.10
Railway Tax Accruals	100,535.08	120,665.75	20,130.67
Uncollectible Railway Revenues	1,117.09	410.94	\$ 706.15
 Railway Operating Income	 \$ 52,487.31	 \$ 45,754.89	 \$ 6,732.42
Equipment Rents—Credit Balance	87,615.27		\$ 87,615.27
Miscellaneous Nonoperating Physical Property	† 288.19	† 176.53	111.66
Income from Funded Securities	886.50	1,599.50	713.00
Income from Unfunded Securities and Accounts	4,973.54	1,471.55	3,501.99
Miscellaneous Income	25,372.46	1,231.52	24,140.94
Joint Facility Rents—Cr. Balance	1,945.78	1,251.31	694.47
Income from Lease of Road	3,200.00	3,200.00	
 Total Income	 \$ 176,192.67	 \$ 54,332.24	 \$ 121,860.43
Equipment Rents—Debit Balance		\$ 1,723.15	\$ 1,723.15
Interest on Funded Debt	109,950.00	92,000.00	\$ 17,950.00
Interest on Unfunded Debt	1,909.50	14,164.29	12,254.79
Miscellaneous Rents		1.00	1.00
Miscellaneous Tax Accruals	2,050.93	1,895.96	154.97
Miscellaneous Income Charges	2,993.60	1,599.85	1,393.75
Income Appropriated for Investment in Physical Property	140,415.92	127,303.42	13,112.50
 Surplus	 * \$ 81,127.28	 * \$ 184,355.43	 \$103,228.15
† Debit	* Deficit		

TABLE B (Continued)

DETROIT AND MACKINAC RAILWAY COMPANY

PROFIT AND LOSS ACCOUNTS

Debit Balance, January 1, 1923.....	\$ 62,404.02	
Miscellaneous Credits		\$ 4,053.46
Debit Balance Transferred from Income.....	81,127.28	
Loss on Retired Road and Equipment.....	52,509.96	
Miscellaneous Debits	3,007.30	
Debit Balance Carried to Balance Sheet.....		194,995.10
	\$199,048.56	
		\$199,048.56

TABLE C

PARTICULARS OF BONDED DEBT

Class of Bonds	Amount Outstanding	INTEREST		Interest Accrued During Year	Principal Due
		Rate	When Payable		
First Lien	\$1,500,000.00	4%	June and December	\$ 59,950.00	June 1, 1995
Mort.	1,250,000.00	4%	June and December	50,000.00	June 1, 1995
	\$2,750,000.00			\$109,950.00	

T A B L E D

DETROIT AND MACKINAC RAILWAY COMPANY
COMPARATIVE FINANCIAL STATEMENT

Current Assets	Dec. 31, 1921	Dec. 31, 1922	Dec. 31, 1923
Cash	\$ 58,249.93	\$ 83,722.48	\$ 33,687.69
Special Funds	1,520.00	1,320.00	1,920.00
Due from Station Agents and Others	81,305.31	82,236.50	83,114.64
Material and Supplies	598,152.26	422,824.58	587,613.20
Prepaid and Deferred Charges	1,178.71	1,116.19	3,679.44
Discount on Funded Debt			90,450.00
U. S. Government Guaranty for Guaranty Period	156,180.83	.....	.....
U. S. Government Additions and Betterments.....		2,948.34	.....
Other Unadjusted Debits	16,526.39	36,823.11	32,186.90
 Totals.....	 \$ 913,113.37	 \$ 630,991.20	 \$ 832,651.87
 Less Current Liabilities			
Audited Vouchers and Pay Rolls.....	\$ 154,450.29	\$ 144,420.86	\$ 138,984.52
Notes Payable	246,000.00	225,000.00	125,000.00
Accrued Taxes, Interest and Traffic Balances..	177,860.92	188,770.23	168,684.57
U. S. Government Partial Payment for Guar- anty Period	55,000.00	.....	.....
U. S. Government Assets		17,580.66	9,140.44
 Totals.....	 \$ 633,311.21	 \$ 575,771.75	 \$ 441,809.53
 Net Assets	 \$ 279,802.16	 \$ 55,219.45	 \$ 390,842.34
 Capital Assets			
Cost of Road	\$6,000,429.89	\$6,049,608.76	\$6,108,872.92
Cost of Equipment	973,422.24	1,005,744.01	1,043,068.47
Miscellaneous Physical Property	19,001.53	64,804.31	108,631.61
 Totals.....	 \$6,992,853.66	 \$7,120,157.08	 \$7,260,573.00
 Net Assets	 \$7,272,655.82	 \$7,175,376.53	 \$7,651,415.34
 Representing—			
Bonds Issued—First Lien	\$1,050,000.00	\$1,050,000.00	\$1,500,000.00
Bonds Issued—Mortgage	1,250,000.00	1,250,000.00	1,250,000.00
Stock Issued—Common	2,000,000.00	2,000,000.00	2,000,000.00
Stock Issued—Preferred	950,000.00	950,000.00	950,000.00
Reserves	698,494.02	736,518.54	751,208.15
Other Unadjusted Credits	14,537.20	3,401.24	6,925.60
Additions to Property through Income and Surplus	\$1,116,830.16	\$1,247,860.77	\$1,388,276.69
Surplus	192,794.44	† 62,404.02	† 194,995.10
 Totals.....	 \$7,272,655.82	 \$7,175,376.53	 \$7,651,415.34

† Deficit.

TABLE E

DETROIT AND MACKINAC RAILWAY COMPANY

REVENUES AND EXPENSES BY YEARS

REVENUES—	1919 Amount	Per Cent.	1920 Amount	Per Cent.	1921 Amount	Per Cent.	1922 Amount	Per Cent.	1923 Amount	Per Cent.
Freight	\$1,188,803.81	70.46	\$1,473,534.52	70.91	\$1,441,278.73	73.12	\$1,357,364.45	72.66	\$1,418,984.24	73.72
Passenger	401,038.95	23.76	437,935.78	21.07	406,169.07	20.61	353,055.75	18.90	344,773.30	17.91
Mail	32,506.63	1.93	69,787.24	3.36	54,010.40	2.74	44,980.07	2.41	43,867.28	2.28
Express	35,451.81	2.10	52,063.75	2.51	34,259.81	1.74	65,411.72	3.50	52,448.40	2.73
Other Sources	29,540.30	1.75	44,609.37	2.15	35,409.63	1.79	47,342.17	2.53	64,789.65	3.36
Total.....	\$1,687,341.50	100%	\$2,077,930.66	100%	\$1,971,127.64	100%	\$1,868,154.16	100%	\$1,924,862.87	100%
EXPENSES—										
Maint. Way and Structures..	\$ 268,161.27	15.97	\$ 396,227.32	17.80	\$ 295,902.02	16.77	\$ 311,979.99	18.34	\$ 374,869.70	21.17
Maint. Equipment	464,299.40	27.64	590,208.24	26.52	535,656.43	30.36	585,402.37	34.41	573,799.91	32.40
Traffic	32,195.55	1.91	33,002.90	1.48	28,016.07	1.59	25,872.01	1.52	24,056.81	1.36
Transportation	803,087.13	48.11	1,104,128.91	49.60	827,842.05	46.92	709,181.22	41.68	729,615.27	41.20
Miscellaneous Operations										
General	103,350.67	6.45	103,839.22	4.67	78,095.50	4.43	70,091.24	4.12	69,879.78	3.95
Transpn. for Investment—Cr..	1,468.20	.08	1,486.51	.07	1,252.47	.07	1,204.25	.07	1,498.08	.08
Total.....	\$1,679,625.82	100%	\$2,225,920.08	100%	\$1,764,300.75	100%	\$1,701,322.58	100%	\$1,70,723.39	100%
Net Earnings	\$ 7,715.68	.46	\$ 147,989.42	7.12	\$ 206,826.89	10.49	\$ 166,831.58	8.93	\$ 154,139.48	8.01
Taxes	92,631.89	5.49	132,058.52	6.40	135,422.55	6.88	120,665.75	6.46	100,535.08	5.22
Net Earnings, less Taxes.....	84,916.21	5.03	280,947.94	13.52	71,084.34	3.61	46,165.83	2.47	53,604.40	2.79

Note.—1919 and January and February, 1920 are Federal Administration figures. *Italic Figures Denote Deficit.*

TABLE F

DETROIT AND MACKINAC RAILWAY COMPANY

STATEMENT OF OPERATING REVENUES AND OPERATING EXPENSES FOR FISCAL YEAR ENDING DECEMBER 31, 1923

OPERATING REVENUES

Operating Rev.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
Freight	\$ 82,303.97	\$ 88,873.93	\$ 121,903.74	\$ 113,400.53	\$ 120,269.98	\$ 127,196.02	\$ 115,033.90	\$ 120,286.18	\$ 121,728.21	\$ 130,337.91	\$ 146,259.44	\$ 81,390.43
Passenger	33,221.07	24,832.10	29,825.77	30,073.63	25,355.08	27,325.48	34,156.47	37,146.71	27,405.50	23,068.87	21,754.93	30,101.29
Mail	3,675.00	3,758.63	3,650.00	3,600.00	3,108.70	3,550.00	3,550.00	3,550.00	3,542.65	3,782.30	4,500.00	4,500.00
Express	2,708.81	1,422.04	3,663.39	4,227.19	6,935.37	6,892.10	6,022.88	4,242.70	3,276.87	4,908.31	4,456.46	3,692.28
Other Sources	3,215.97	3,081.85	2,940.93	3,426.30	5,687.67	7,555.60	9,046.87	7,362.13	6,524.39	6,164.37	5,485.48	4,318.09
Totals.....	\$125,130.82	\$121,968.55	\$161,983.83	\$154,727.65	\$161,848.10	\$172,557.90	\$167,810.12	\$172,587.72	\$162,485.37	\$218,022.11	\$181,738.61	\$124,002.09

OPERATING EXPENSES

Operating Exp.	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
Maint. Way & Structures.	\$ 19,043.89	\$ 18,492.98	\$ 22,688.42	\$ 25,344.36	\$ 49,713.21	\$ 49,573.31	\$ 43,511.83	\$ 39,713.62	\$ 41,294.23	\$ 25,374.67	\$ 27,662.45	\$ 12,456.73
Maint. Equipment	41,344.56	46,850.14	49,417.03	44,868.43	51,004.41	45,931.61	47,203.16	64,720.98	46,244.62	46,251.91	49,274.94	39,088.12
Traffic	1,878.10	1,714.44	2,245.88	2,061.32	2,253.56	2,090.73	1,955.86	1,956.29	2,058.21	1,857.66	1,900.37	2,084.39
Transportation	65,127.09	59,732.76	65,353.88	62,443.60	59,380.74	58,710.02	55,247.37	61,381.85	58,246.24	66,053.57	60,777.22	57,160.93
General	5,279.23	5,267.91	5,298.93	6,280.09	6,484.75	6,520.25	4,928.26	5,968.57	5,828.16	5,638.32	5,348.96	7,036.35
Trans. for Invest. Cr.....	37.28	65.34	69.18	29.71	40.99	229.42	233.77	272.53	279.57	103.19	66.15	70.95
Totals.....	\$132,635.59	\$131,992.89	\$144,934.96	\$140,968.09	\$169,395.68	\$163,506.50	\$152,612.71	\$173,468.78	\$153,391.89	\$145,072.94	\$144,897.79	\$117,755.57
Net Revenue	\$ 7,504.77	\$ 10,024.34	\$ 17,048.87	\$ 13,759.56	\$ 7,547.58	\$ 8,961.40	\$ 15,197.41	\$ 881.06	\$ 9,093.48	\$ 72,949.17	\$ 36,840.82	\$ 6,246.52
Prop. Exp. to Revenue	105.99%	108.22%	89.47%	91.11%	104.66%	94.80%	90.94%	100.51%	94.40%	66.54%	79.73%	94.96%

Italic Figures Denote Deficit.

TABLE G

DETROIT AND MACKINAC RAILWAY COMPANY

OPERATING EXPENSES

1923 COMPARED WITH 1922

MAINTENANCE OF WAY AND STRUCTURES

	Amount	Increase	Decrease
Superintendence	\$ 25,284.60	\$ 855.67	
Roadway Maintenance	17,672.98		\$ 508.28
Bridges, Trestles and Culverts	3,776.52	820.50	
Ties	89,827.94	36,690.52	
Rails	5,405.65	948.10	
Other Track Material	19,081.29	1,448.10	
Ballast	20,709.77	8,220.92	
Track Laying and Surfacing	119,785.81	8,906.66	
Right-of-Way Fences	3,185.22	120.16	
Crossings and Signs	2,028.95		1,547.44
Station and Office Buildings	6,872.98		1,769.83
Roadway Buildings	1,342.18	271.73	
Water Stations	3,551.80		1,878.18
Fuel Stations	187.62		319.16
Shops and Enginehouses	4,377.16		2,077.17
Telegraph and Telephone Lines	3,751.94		715.14
Signals and Interlockers	570.81	25.47	
Roadway Machines	7,153.82	3,002.02	
Small Tools and Supplies	5,237.54	958.17	
Removing Snow, Ice and Sand	30,434.64	9,078.42	
Injuries to Persons	2,994.22	506.51	
Insurance	1,484.73		167.10
Stationery and Printing	1,040.75	380.03	
Maintaining Joint Tracks, Yards, and Other Facilities—Dr.	784.53		115.66
Maintaining Joint Tracks, Yards, and Other Facilities—Cr.	1,673.75	245.31	
Total.....	\$ 374,869.70	\$ 62,889.71	

MAINTENANCE OF EQUIPMENT

Superintendence	\$ 13,550.18	\$ 1,967.62
Shop Machinery	10,070.03	749.50
Steam Locomotives—Repairs	154,285.05	12,278.56
Steam Locomotives—Depreciation	11,450.32	417.68
Steam Locomotives—Retirements	3,313.85	3,313.85
Freight Train Cars—Repairs	272,857.79	\$ 15,650.21

T A B L E G (Continued)

Freight Train Cars—Depreciation.....	\$ 28,176.39	\$ 1,534.83
Freight Train Cars—Retirements	3,708.48	3,880.36
Passenger Train Cars—Repairs	68,164.19	7,943.32
Passenger Train Cars—Depreciation	6,600.60	
Work Equipment—Repairs	10,400.99	\$ 5,032.52
Work Equipment—Depreciation	994.94	33.03
Work Equipment—Retirements	71.66	1,142.47
Injuries to Persons	3,029.17	919.09
Insurance	281.24	19.62
Stationery and Printing	912.99	99.86
Maintaining Joint Equipment at Terminals—Cr.....	23.30	23.30
 Total.....	\$ 573,799.91	\$ 11,602.46

TRAFFIC

Superintendence	\$ 15,727.59	\$ 443.76
Outside Agencies	1,786.40	1,786.40
Advertising	164.27	\$ 46.37
Traffic Associations	996.68	237.66
Industrial and Immigration Bureaus	600.00	
Insurance.	1.20	1.20
Stationery and Printing	4,780.67	4,237.85
 Total.....	\$ 24,056.81	\$ 1,815.20

TRANSPORTATION

Superintendence	\$ 32,000.08	\$ 691.07
Dispatching Trains	10,390.26	\$ 34.44
Station Employees	105,167.77	1,277.49
Weighing, Inspection and Demurrage Bureaus.....	331.14	5.58
Station Supplies and Expenses	6,966.36	766.29
Yard Masters and Yard Clerks	14,201.83	1,834.79
Yard Conductors and Brakemen	27,305.88	5,271.17
Yard Enginemen	22,165.10	2,935.44
Fuel for Yard Locomotives	30,247.06	6,044.23
Water for Yard Locomotives	1,179.78	144.23
Lubricants for Yard Locomotives	445.98	26.83
Other Supplies for Yard Locomotives	335.14	124.60
Enginehouse Expenses—Yard	5,313.38	74.20
Yard Supplies and Expenses	483.49	101.47
Train Enginemen	68,160.37	1,563.53
Fuel for Train Locomotives	183,641.86	12,322.09
Water for Train Locomotives	6,149.06	314.53
Lubricants for Train Locomotives	3,245.10	608.56
Other Supplies for Train Locomotives	1,664.87	242.19
Enginehouse Expenses—Train	41,171.27	973.10

TABLE G (Continued)

Trainmen	\$ 77,869.85	\$ 2,275.80
Train Supplies and Expenses	33,851.88	426.89
Crossing Protections .....	.81	.81
Drawbridge Operation	3,195.38	61.48
Telegraph and Telephone Operation	3,102.85	\$ 176.21
Stationery and Printing	8,797.55	1,068.48
Other Expenses	23.94	23.94
Insurance	439.51	101.24
Clearing Wrecks	4,202.06	612.52
Damage to Property	2,115.68	1,936.44
Damage to Live Stock on Right-of-Way	269.13	122.58
Loss and Damage—Freight	7,265.73	3,085.22
Loss and Damage—Baggage	60.47	26.39
Injuries to Persons	2,894.27	55.13
Operating Joint Yards and Terminals—Dr.....	29,882.67	2,012.59
Operating Joint Yards and Terminals—Cr.....	4,748.36	4,669.41
Operating Joint Tracks and Facilities—Dr.....	1,950.00	988.51
Operating Joint Tracks and Facilities—Cr.....	2,123.93	113.46
 Total.....	\$ 729,615.27	\$ 20,434.05

GENERAL

Salaries and Expenses of General Officers.....	\$ 10,998.46	\$ 1,069.71
Salaries and Expenses of Clerks and Attendants.....	42,158.95	\$ 4,023.23
General Office Supplies and Expenses	1,546.10	668.89
Law Expenses	9,680.53	2,471.98
Insurance	133.11	14.55
Pensions	2,080.00	862.66
Stationery and Printing	2,047.91	6.22
Other Expenses	1,234.72	455.52
 Total.....	\$ 69,879.78	\$ 211.46

SUMMARY

Maintenance of Way and Structures	\$ 374,869.70	\$ 62,889.71
Maintenance of Equipment	573,799.91	\$ 11,602.46
Traffic	24,056.81	1,815.20
Transportation	729,615.27	20,434.05
General	69,879.78	211.46
Transportation for Investmentt—Cr.	1,498.08	293.83
 Total.....	\$1,770,723.39	\$ 69,400.81

Italic figures denote Credits.

TABLE H

DETROIT AND MACKINAC RAILWAY COMPANY

STATEMENT OF MILEAGE, DECEMBER 31, 1923

Main Line

North Bay City to Cheboygan	195.53
One-half Ownership—Foss to North Bay City .....	.12

Branches

Omer to Au Gres	8.22
Emery Junction to Prescott	12.17
Emery Junction to Rose City	31.22
Alabaster Junction to Alabaster	4.27
Au Sable River Junction to Comins	49.65
Hardy to Beevers	10.29
Lincoln Junction to Lincoln	14.66
Hillman Junction to Hillman	23.35
Rogers City Junction to Rogers City	14.40
Various Logging Branches	14.31
<hr/>	
Total.....	182.54
<hr/>	
Total Main Line and Branches	378.19
Yard Tracks and Sidings	98.53
<hr/>	
Total, all tracks (miles).....	476.72

TABLE I

DETROIT AND MACKINAC RAILWAY COMPANY

CLASSIFICATION OF FREIGHT TONNAGE

Products of Agriculture	1923	Per	1922	Per
	Tons	Cent	Tons	Cent
Grain	4,879	.5	7,590	.8
Flour	4,210	.4	3,546	.4
Other Mill Products	645	.1	659	.1
Hay	10,208	1.0	5,465	.6
Fruit and Vegetables	23,088	2.2	15,250	1.6
Other Products of Agriculture.....	14,910	1.4	9,765	1.0
<hr/>				
Total Products of Agriculture...	57,940	5.6	42,275	4.5

TABLE I (Continued)

	1923	Per	1922	Per
	Tons	Cent	Tons	Cent
Products of Animals				
Live Stock	6,944	.6	8,041	.8
Dressed Meats .....	.....	.....	.....	.....
Other Packing House Products.....	.....	.....	.....	.....
Poultry, Fish and Game.....	.....	.....	.....	.....
Wool	53	....	162	....
Hides and Leather	4,905	.5	3,746	.4
Other Products of Animals	1,036	.1	964	.1
 Total Products of Animals.....	12,938	1.2	12,913	1.3
 Products of Mines				
Anthracite Coal	2,225	.2	343	....
Bituminous Coal	113,509	11.0	86,899	8.9
Coke	2,789	.3	1,388	.1
Stone, Sand and other like articles....	334,747	32.1	382,115	39.4
Other Products of Mines	3,780	.4	2,237	.2
 Total Products of Mines.....	457,050	44.0	472,982	48.6
 Products of Forests				
Lumber	150,604	14.5	150,129	15.5
Other Products of Forests	2,396	.3	2,548	.3
 Total Products of Forests.....	153,000	14.8	152,677	15.8
 Manufactures and Miscellaneous				
Petroleum and Other Oils	16,632	1.6	11,153	1.2
Sugar	1,341	.2	1,498	.1
Naval Stores .....	.....	.....	11	....
Iron, Pig and Bloom	167	....	99	....
Iron and Steel Rails	1,569	.2	562	.1
Other Castings and Machinery	5,386	.5	4,019	.4
Bar and Sheet Metal	5,185	.5	5,732	.6
Cement, Brick and Lime	241,387	23.3	179,566	18.5
Agricultural Implements	1,040	.1	863	.1
Automobiles and Auto Trucks	1,239	.1	1,848	.2
Beverages	124	....	148	....
Household Goods and Furniture.....	354	....	520	....
Other Manufactures and Miscellaneous	40,317	3.9	42,822	4.4
 Total Manufactures	314,741	30.4	248,841	25.6
L. C. L. Goods not distributed above..	39,786	4.0	41,037	4.2
 Grand Total, all commodities...	1,035,455	100%	970,725	100%

TABLE J

DETROIT AND MACKINAC RAILWAY COMPANY

FREIGHT STATISTICS

	1923	1922
Number tons revenue freight carried.....	1,035,455	970,725
Number tons non-revenue freight carried.....	103,725	65,758
Total number tons of freight carried.....	1,139,180	1,036,483
Number revenue tons carried one mile.....	76,546,000	71,559,000
Number all tons carried one mile.....	87,246,000	74,675,000
Number revenue tons carried one mile, per mile of road	204,210	185,559
Number tons all freight carried one mile, per mile of road	232,136	193,639
Average distance haul of one ton revenue freight (miles)	73.92	73.71
Average distance haul of one ton all freight (miles)	76.59	72.04
Total freight revenue	\$ 1,418,984.24	\$1,357,364.45
Average amount received for each ton of freight.....	1.37039	1.3982
Average receipts, per ton, per mile.....	.01854	.01896
Freight revenue per mile of road	3,775.50	3,519.77
Freight revenue per train mile.....	6.04	5.10
Average number of revenue tons per train mile.....	325.72	269.17
Average number of all tons, per train mile.....	371.26	280.89
Average number of revenue tons, per loaded car mile	20.59	20.63
Average number of all tons, per loaded car mile....	23.48	21.53
Average number of cars, per train mile.....	23.9	23.0

PASSENGER STATISTICS

Number of passengers carried.....	204,552	214,487
Number of passengers carried one mile.....	9,737,000	10,410,000
Number of passengers carried one mile per mile of road	25,907	26,994
Average distance each passenger carried (miles)....	47.60	48.53
Passenger revenue	\$ 344,773.30	\$ 353,055.75
Average amount received from each passenger.....	1.685	1.646
Average receipts per passenger per mile.....	.03540	.03391
Total passenger train earnings.....	\$ 471,886.42	\$ 487,971.50
Passenger earnings per mile of road.....	1,255.55	1,265.35
Passenger earnings per train mile.....	1.93	1.89
Average number of passengers per train mile.....	39.83	40.42

OPERATING STATISTICS

Gross revenue from operation.....	\$ 1,924,862.87	\$ 1,868,154.16
Gross revenue from operation, per mile of road.....	5,121.50	4,844.29
Operating expenses	1,770,723.39	1,701,322.58
Operating expenses per mile of road.....	4,711.38	4,411.68
Operating expenses per train mile.....	3.69	3.44
Net operating revenues.....	154,139.48	166,831.58
Net operating revenues per mile of road.....	410.12	432.61
Ratio of expenses to earnings.....	91.99	91.06

TABLE K

DETROIT AND MACKINAC RAILWAY COMPANY

EQUIPMENT

Locomotives—

	1923	1922
Passenger	13	13
Freight	14	16
Switching	4	4
Totals.....	51	33

Passenger Cars—

First Class	17	17
Combination	7	7
Parlor	2	2
Cafe	1	1
Baggage, Express and Postal	9	9
Totals.....	36	36

Freight Cars—

Refrigerator	6	6
Box	554	564
Coal	49	49
Flat	127	211
Stock	77	77
Gondolas	457	463
Totals.....	1270	1370

In Company's Service—

Officers and Pay Cars	1	1
Derrick Cars	1	1
Caboose Cars	11	11
Other Road Cars	64	62
Snow Plow	1	1
Steam Shovel	1	1
Totals.....	79	77

Summary—

Total Number of Locomotives Owned	31	33
Total Number of Cars Owned	1385	1483

T A B L E L

DETROIT AND MACKINAC RAILWAY COMPANY

STATEMENT OF TRACKS BUILT AND TAKEN UP DURING YEAR 1923

TRACKS BUILT

Track Order	Location	Miles	Feet
1234	Build Track No. 216.....Indian River Branch	240	
1230	Build Track Olds Track No. 255.....Cheboygan	410	
1247	Extend Track No. 216.....Tawas Shops	110	
1248	Extend Track No. 218.....Tawas Shops	110	
1249	Build Track No. 164.....La Rocque	1000	
1253	Extend Track No. 220.....Indian River Branch	420	
1252	Build Track No. 54.....Fletcher Branch	470	
1267	Build Track off Avery Branch.....Alpena Junction	343	
1268	Build Track Back of Round House.....Alpena	571	
1269	Build Track Back of Round House.....Alpena	407	
1166	Build Track M. C. Depot.....Cheboygan	1328	
1270	Extend Track No. 16.....Tawas Shops	755	
1271	Extend Track No. 18.....Tawas Shops	637	
1292	Extend Track No. 26.....Rose City	70	
1287	Build Track No. 84—Round House.....Alpena	134	
1288	Build Track No. 85—Round House.....Alpena	133	
1289	Build Track No. 86—Round House.....Alpena	133	
1290	Build Track No. 87—Round House.....Alpena	133	
1291	Build Track No. 88—Round House.....Alpena	133	
1293	Extend Track No. 44.....North Bay City	240	
1233	Extend Indian River Branch.....	330	
Total.....		1	2827

TRACKS TAKEN UP

Track Order	Location	Miles	Feet
1232	Take Up Wye Track No. 216.....Tower	240	
1231	Take Up Coal Chute Track No. 9.....Tawas Shops	632	
1236	Take Up Gravel Pit Spur.....Lincoln Branch	365	
1242	Take Up Spur Track.....Hurst Branch	1584	
1251	Take Up Track No. 178 off Track No. 176..Tubbs Branch	1200	
1258	Take Up Track No. 222.....Indian River Branch	1350	
1259	Take Up Track No. 221.....Indian River Branch	1000	
1260	Take Up Track No. 214.....Tower	1500	
1262	Take Up Esch Track No. 190.....Onaway	878	
1264	Take Up Daust Track No. 175.....3 Mi. W. of Millersburg	645	
1263	Take Up Potash Track No. 180.....Onaway	1225	

T A B L E L (Continued)

<i>Track Order</i>	<i>Location</i>	<i>Miles</i>	<i>Feet</i>
1274 Take Up Back End of Old Main Line.....	Black River		1300
1266 Take Up Van Ettan Lake Spur No. 116.....	2 Mi. N. Oscoda		625
1277 Take Up Hill Spur.....	Au Sable		473
1278 Take Up Hill Spur.....	Hale		420
1285 Take Up Track No. 3.....	Paxton		428
1284 Take Up Track No. 3.....	Selina		692
1286 Take Up Track No. 1.....	Kerston		485
1282 Take Up Track No. 25.....	Hillman		1130
1283 Take Up Track No. 26.....	Hillman		688
1279 Take Up Part of Track No. 25.....	Rose City		625
1244 Take Up McDonald Spur.....	Au Gres Branch		1370
1243 Take Up Wheelers Spur.....	Au Gres Branch		470
1245 Take Up Hill Spur.....	Tobico		449
1294 Take Up Track No. 100.....	Au Sable		4536
1295 Take Up Track No. 107.....	Au Sable		279
1296 Take Up Track No. 108.....	Au Sable		1205
1297 Take Up Track No. 109.....	Au Sable		742
1298 Take Up Track No. 110.....	Au Sable		997
1242 Take Up.....	Hurst Branch	5	419
1250 Take Up Back End of.....	Tubbs Branch	1	5055
1254 Take Up Back End of.....	Curran Branch		3800
1257 Take Up Back End of.....	Indian River Branch	2	420
Total.....		15	267

SUMMARY

Tracks Built.....	1	2827
Tracks Taken Up	15	267
Net Decrease.....	13	2720

